

Bannau Brycheiniog (Brecon Beacons) National Park

Forecast valid from 00:00 on Saturday 21 Sep 2024 until 23:59 on Sunday 22 Sep 2024
Forecast Issued on Friday 20 Sep 2024 at 14:50

Confidence: High for the overall story. Low for thunderstorm detail on Saturday and clearance time of rain on Monday.

Headline for Saturday 21 Sep 2024: Unsettled with pulses of heavy rain and thunderstorms.

Mountain weather hazards on Saturday 21 Sep 2024		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms Medium Likelihood	Heavy persistent rain Medium Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Light rain	Thunderstorm	Light rain showers	Thundery showers	Partly cloudy (night)	Mist
Precipitation probability							
<05%	10%	60%	70%	40%	40%	10%	<05%

Forecast for Saturday 21 Sep 2024

Weather: Cloudy to start with widespread low cloud, hill fog and possibly some patchy drizzle upon summits. Spells of rain, potentially heavy and accompanied by thunderstorms, arriving during the morning. Cloud breaking to allow some sunnier spells during the afternoon but with showers and the chance of thunderstorms continuing. Whilst some regions of the park will remain dry, where thundery showers do occur, they will bring frequent lightning, gusty winds, potentially some large hail, as well as brief spells of heavy rain. Turning drier into evening, though low cloud returning and bringing misty conditions to the hills.

Chance of cloud-free hill tops above 600m: 20% rising to 60% by the afternoon. 70% in the far west.

Low cloud and visibility: Cloud bases of around 400m with hill fog through the morning, potentially clearer spells in the west of the park. Cloud gradually lifting to be above the summits by midday. Chance that bases will temporarily dip to 400-500m near heavy showers. Poor visibility during morning fog and amongst any heavy, thundery showers. Otherwise, generally excellent visibility and air clarity.

Forecast for Saturday 21 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 NE	16/22 NE	15/22 NE	16/23 NE	14/21 E	12/18 E	11/16 E	12/19 E	13/19 NE
300	11/22 NE	9/19 NE	10/20 NE	10/21 NE	10/18 E	8/16 E	6/13 E	6/14 E	8/16 NE
Valley	10/22 NE	8/18 E	9/20 NE	9/20 E	9/19 E	8/16 E	5/13 E	6/14 E	7/17 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	11/8	12/9	13/11	14/12	13/11	13/10	12/10
300	13/11	13/11	13/11	13/12	15/14	16/15	15/14	14/13	14/13
Valley	14/12	14/12	14/12	14/13	16/15	17/16	16/15	14/14	14/13
Freezing Level*	2400m	2400m	2500m	2600m	2500m	2500m	2600m	2500m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Be prepared to change routes quickly should thunderstorms develop at short notice.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 20 Sep 2024	0.2mm	0.2mm	0.2mm

Forecast for Sunday 22 Sep 2024

Weather: Unsettled and cloudy with an area of heavy rain soon extending across the park with the heaviest downpours bringing a risk of hail and thunderstorms. Outbreaks of rain could linger throughout the evening and overnight.

Maximum wind: 15-20 mph easterly winds on the summits, gusting 25-30 mph.

Chance of cloud-free hill tops above 600m: 20% to begin, rising to 60% in the afternoon.

Low cloud and visibility: Cloud lowering to 400-500m during the early hours, producing hill fog in the morning. Somewhat lifting into the afternoon but with patches likely to linger at 600-700m as outbreaks of rain continue. Mostly poor visibility with outbreaks of rain throughout much of the day, but brief drier periods may allow for moderate views.

Temperature: **Valleys:** Plus 13 Celsius, rising to plus 18 Celsius.
At 600m: Plus 10 Celsius, rising to plus 12 Celsius.
Freezing level: Above the summits.